

# STANDARD KEYBOARD COMPACT KEYBOARD FKB1406 SERIES



## ■ FEATURES

- Compact size : 216 mm(8.504 in.) (W) × 76 mm(3.07 in.) (D) x 10.2mm (0.412 in.) (H)
- Key pitch: 15 mm (0.59 in.)
- Excellent operation
  - 1.5 mm(0.059 in.) keystroke, 60 g operating force (2.112 oz.), 20 g (0.704 oz.)tactile response
  - Soft tactile feedback
- High quality and reliability
- Evaluation kit available

## ■ MAIN APPLICATIONS

- Internet Telephones
- Handheld PC
- Process Control and Instrumentation

## ■ CONSTRUCTION

- Keyboard unit (without enclosure and microcontroller)

# FKB1406 SERIES

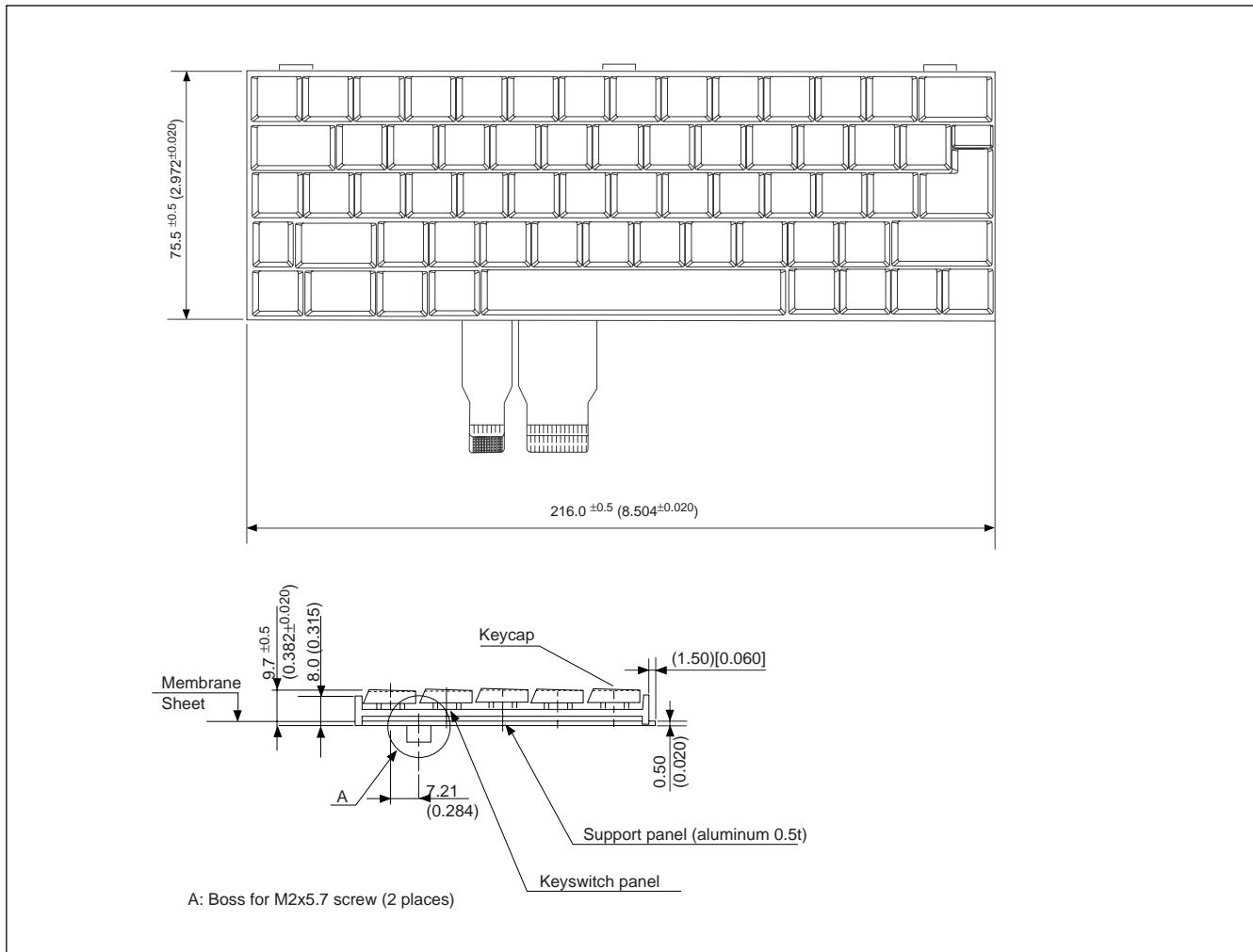
## ■ SPECIFICATIONS

Item		Specification
Mechanical	Number of Keys	64 (US)
	Key Switch Type	Membrane switch
	Keytop style	Rectangular cylindrical
	Operating Force	60 gf $\pm$ 20 gf (2.112 $\pm$ 0.704 oz.)
	Stroke	1.5 mm $\pm$ 0.3 mm (0.059 in. $\pm$ 0.011 in.)
	Tactile	20 gf typ. (0.704 oz.), soft type
	Operating Life	5 M operations min.
	Weight	109 g (3.9 oz)
Electrical	Interface	Row and column matrix
	Contact Resistance	1 K ohms
	Insulation Resistance	50 M ohms minimum
	Dielectric Strength	250 VDC, 1 minute
	Contact Bounce	10 msec maximum
Environment	Operating Temperature	0 to 50°C
	Storage Temperature	-20 to 60°C
	Humidity	90% RH max. at +40°C max. inversely proportional change to 50% RH at 60°C

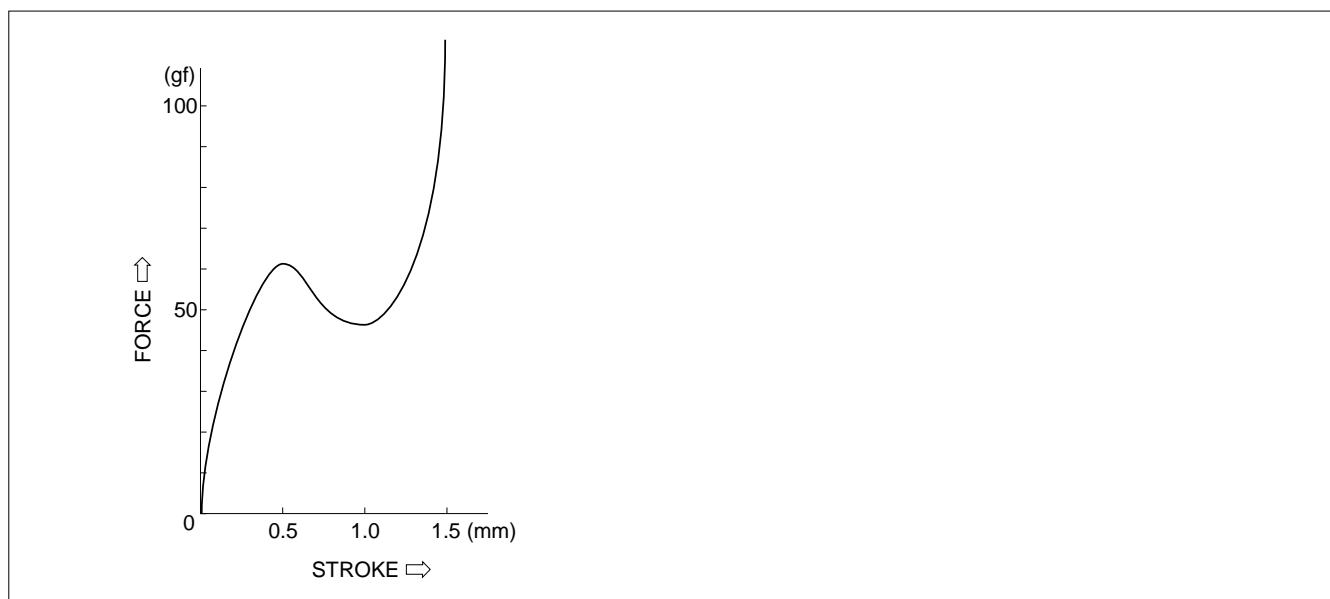
## ■ PART NUMBER

**N860-1406-T001**

## ■ KEYBOARD LAYOUT



## ■ OPERATING FORCE AND TRAVEL CHARACTERISTICS



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